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<b>(21) International Application Number:</b> PCT/US00/10672 <b>(22) International Filing Date:</b> 20 April 2000 (20.04.00) <b>(30) Priority Data:</b> 60/130,338                      21 April 1999 (21.04.99)                      US <b>(71) Applicants (for all designated States except US):</b> THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC. [US/US]; 632 Boyd Graduate Studies Research Center, Athens, GA 30602-7411 (US). BAYLOR COLLEGE OF MEDICINE [US/US]; Office of General Counsel, Turley, Patrick, 1 Baylor Plaza, BCMC 106A, Houston, TX 77030 (US). <b>(72) Applicants and Inventors:</b> BAIG, Salman [US/US]; Apartment E12, 1907 South Milledge Avenue, Athens, GA 30605 (US). DAMIEN, Raymond, T. [US/US]; 1170 Northwoods, Watkinsville, GA 30677 (US). WHITE, Arthur, Clinton [US/US]; 708 Mulberry Lane, Bellaire, TX 77401 (US). <b>(74) Agent:</b> SANDBERG, Victoria, A.; Muetting, Raasch & Gebhardt, P.A., P.O. Box 581415, Minneapolis, MN 55458-1415 (US).		<b>(81) Designated States:</b> AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>Without international search report and to be republished upon receipt of that report.</i>
<b>(54) Title:</b> CYSTEINE PROTEASE AND INHIBITORS FOR PREVENTION AND TREATMENT OF NEUROCYSTICEROCOSIS		
<b>(57) Abstract</b> <p>A <i>Taenia</i> cyst wall cysteine proteinase and inhibitors thereof. Also included are pharmaceutical compositions and vaccines for treatment of <i>Taenia</i> infection; methods of inhibiting the activity of a cyst wall cysteine proteinase, and computer-assisted methods for identifying inhibitors of cyst wall cysteine proteinase activity.</p>		